

Serial No.: New – PCT/ JP2005/005345 Nat'l Phase  
Filed: Herewith

**AMENDMENTS TO THE TITLE:**

Please replace the title of this application with the following rewritten version:

**AIR CONDITIONER AND METHOD OF CONTROLLING ~~THE SAME~~ SUCH**

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the *title* at page 1, lines 2 and 3 with the following revised title:

**AIR CONDITIONER AND METHOD OF CONTROLLING ~~THE SAME~~ SUCH**

Please add the following *new* paragraph on page 1, between lines 3 and 4:

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This U.S. National stage application claims priority under 35 U.S.C. §119(a) to Japanese Patent Application No. 2004-104763, filed in Japan on March 31, 2004, the entire contents of which are hereby incorporated herein by reference.

Please replace the paragraph beginning at page 1, line 11 with the following rewritten version:

In particular, the air conditioner disclosed in ~~Patent Document 1~~ Japanese Published Unexamined Patent Application No. 2004-69257 separately provides a sensible heat processing unit that performs a sensible heat process and a latent heat processing unit that performs a latent heat process. Furthermore, control is performed to efficiently maintain a comfortable environment in the indoor space by, for example, measuring the temperature and the humidity in the indoor space during normal operation of the air conditioner and modifying the balance between the sensible heat process and the latent heat process.

Please remove the paragraph at page 1, line 18 as follows:

**~~PATENT DOCUMENT 1~~**

~~Japanese Published Unexamined Patent Application No. 2004-69257 (published March 4, 2004)~~

Please replace the heading at page 1, line 21, with the following rewritten version:

SUMMARY OF THE INVENTION ~~DISCLOSURE OF THE INVENTION~~

Please remove the paragraph at page 8, line 14, as follows:

EXPLANATION OF SYMBOLS

1	Refrigerant circuit
3	First heat exchanger
3a, 5a	Thermistors
3b, 5b	Humidity sensors (detection units)
4	Temperature sensor (detection unit)
5	Second heat exchanger
6	Third heat exchanger
7	Compressor
9	Four-way switching valve
10	Air conditioner
11	Expansion valve
13	Fin
15	Heat transfer tube
17	Casing
19	First suction port
21	Second suction port
23	First blow-out port
25	Second blow-out port
27	Partition plate
29a	Air chamber
29b	Equipment chamber
31a-31b	First to fourth openings
35-38	Fifth to eighth dampers
47-50	First to fourth dampers
57	Second inflow passageway

59	Second outflow passageway
63	First inflow passageway
65	First outflow passageway
69	First heat exchanging chamber
73	Second heat exchanging chamber
77, 79	Ventilation fans
80	Control unit
81	Storage unit
82	Timer (timer unit)
83	Manual input unit
91	Air passageway switching mechanism
95	Capillary tube
96	Solenoid valve
97	Compressor
98	Expansion valve
99	Four way switching valve
100	Refrigerant circuit
101	Air conditioner
102, 103	Humidity conditioning elements

Please add the following new heading at page 40, between line 1 and 2:

WHAT IS CLAIMED IS: